

LISTING OF CLAIMS:

1. (Previously presented) A method in a data processing system for detecting monitoring of access to content, the method comprising the data processing system implemented steps of:
 - requesting the content from a source using a set of identifiers;
 - receiving the content from the source to form received content, wherein at least one returned identifier is returned from the source in which the at least one returned identifier represents a location of the content;
 - sending identifiers to a validation service, wherein the identifiers includes the set of identifiers used to request the received content and each returned identifier representing the location of the content at the source; and
 - responsive to receiving a response from the validation service indicating the monitoring of user requests to access to the received content is occurring, selectively preventing receipt of additional content from the source.
2. (Original) The method of claim 1, wherein the source is a Web server.
3. (Previously presented) The method of claim 1, wherein the content is a Web page.
4. (Original) The method of claim 1, wherein the validation service is located on a server.
5. (Previously presented) The method of claim 1, wherein the step of selectively preventing receipt of content from the source comprises:
 - presenting an indication of monitoring of user requests to access the received content is occurring by the source; and
 - responsive to receiving user input indicating that receipt of additional content from the source should be prevented, preventing receipt of the additional content from the source.

6. (Original) The method of claim 5, wherein the step of preventing receipt of content from the source comprises:
 - including an identification of the source in a service used to prevent receipt of content from identified sources.
7. (Original) The method of claim 1, wherein the identifier is a universal resource locator.
8. (Previously presented) A method in a data processing system for detecting monitoring of access to content, the method comprising the data processing system implemented steps of:
 - receiving a request from a requestor to determine whether a source of the content is monitoring access by the requestor, wherein the request includes a set of identifiers used to access selected content in which the set of identifiers includes a first number of identifiers sent by the requestor to the source to request the content and a second number of identifiers returned by the source in which the second number of identifiers represents a location of the content at the source returned to the requestor in response to the first number of identifiers;
 - sending a new request to the source using an identifier from the first number of identifiers in the set of identifiers;
 - receiving a first response from the source, wherein the response includes a return identifier;
 - comparing the set of identifiers to the return identifier; and
 - generating a second response indicating the monitoring of access by the requestor for content by the source in response to an absence of a match between the return identifier and any identifier in the set of identifiers.
9. (Previously presented) The method of claim 8 further comprising sending the second response to the requestor.

10. (Original) The method of claim 8, wherein the source is a Web server.
11. (Previously presented) The method of claim 8, wherein the content is a Web page, wherein the first number of identifiers is a first universal resource locator sent by the requestor for the Web page, and wherein the second number of identifiers is a second universal resource locator that identifies a location of the Web page returned from the source in response to the requestor sending the first universal resource locator to the source.
12. (Previously presented) The method of claim 8, wherein the return identifier is a universal resource locator.
13. (Original) The method of claim 8, wherein the set of identifiers are in an order used to reach the selected content and wherein the sending, receiving, and comparing steps are performed for each of the identifiers within the set of identifiers.
14. (Original) The method of claim 8, wherein the step of generating the response comprises:
 - placing an identification of the source in the response.
15. (Previously presented) The method of claim 8, wherein an identification of the source is a domain name for the source.
16. (Previously presented) A browser program for use in a data processing system, the browser program comprising:
 - a communications interface, wherein the communications interface receives content from a network;
 - a graphical user interface used to display the content;
 - a language interpretation unit, wherein the language interpretation unit processes content received by the communications interface for display on the graphical user interface; and

a detection unit, wherein the detection unit requests the content from a source using a set of identifiers; receives the content from the source to form received content, wherein at least one returned identifier is returned from the source in which the at least one returned identifier represents a location of the contents at the source; sends identifiers to a validation service, wherein the identifiers includes the set of identifiers used to request the received content and each returned identifier representing the location of the received content; and selectively prevents receipt of additional content from the source in response to receiving a response from the validation service indicating the monitoring of user requests to access to received content is occurring.

17. (Original) The browser program of claim 16, wherein the language interpretation unit interprets hypertext markup language statements.
18. (Original) The browser program of claim 16, wherein the language interpretation unit interprets JavaScript.
19. (Previously presented) A data processing system comprising:
 - a bus;
 - a communications interface connected to the bus, wherein the communications interface is configured for connection to a network;
 - a processing unit connected to the bus, wherein the processing unit executes instructions; and
 - a memory connected to the bus, wherein the memory includes instructions used to request the content from a source using a set of identifiers; receive the content from the source to form received content, wherein at least one returned identifier is returned from the source in which the at least one returned identifier represents a location of the received contents at the source; send identifiers to a validation service, wherein the identifiers includes the set of identifiers used to request the received content and each

returned identifier representing the location of the received content; and selectively prevent receipt of additional content from the source in response to receiving a response from the validation service indicating monitoring of user requests to access to the received content is occurring.

20. (Original) The data processing system of claim 19, wherein the communications interface is one of a network adapter and a modem.

21. (Previously presented) A data processing system comprising:
a bus;
a communications interface connected to the bus, wherein the communications interface is configured for connection to a network;
a processing unit connected to the bus, wherein the processing unit executes instructions; and
a memory connected to the bus, wherein the memory includes instructions used to receive a request from a requestor to determine whether a source of the content is monitoring access by the requestor in which the request includes a set of identifiers used to access selected content in which the set of identifiers includes a first number of identifiers sent by the requestor to the source to request the content and a second number of identifiers returned by the source in which the second number of identifiers represents a location of the content at the source returned to the requestor in response to the first number of identifiers; send a new request to the source using an identifier from the first number of identifiers in the set of identifiers, receive a first response from the source in which the response includes a return identifier, compare the set of identifiers to the return identifier, and generate a second response indicating the monitoring of access by the requestor for content by the source in response to an absence of a match between the return identifier and any identifier in the set of identifiers.

22. (Previously presented) A data processing system for detecting monitoring of access to content, the data processing system comprising:
- requesting means for requesting the content from a source using a set of identifiers;
 - receiving means for receiving the content from the source to form received content, wherein at least one returned identifier is returned from the source in which the at least one returned identifier represents a location of the content at the source;
 - sending means for sending identifiers to a validation service, wherein the identifiers includes the set of identifiers used to request the received content and each returned identifier representing the location of the received content; and
 - preventing means responsive to receiving a response from the validation service indicating the monitoring of user requests to access to the received content is occurring, for selectively preventing receipt of additional content from the source.
23. (Original) The data processing system of claim 22, wherein the source is a Web server.
24. (Previously presented) The data processing system of claim 22, wherein the content is a Web page.
25. (Original) The data processing system of claim 22, wherein the validation service is located on a server.
26. (Previously presented) The data processing system of claim 22, wherein the preventing means comprises:
- presenting means for presenting an indication of monitoring of user requests to access the content is occurring by the source; and

means, responsive to receiving user input indicating that receipt of the additional content from the source should be prevented, for preventing receipt of additional content from the source.

27. (Original) The data processing system of claim 26, wherein the preventing means comprises:

including means for including an identification of the source in a service used to prevent receipt of content from identified sources.

28. (Original) The data processing system of claim 22, wherein the identifier is a universal resource locator.

29. (Previously presented) A data processing system for detecting monitoring of access to content, the data processing system comprising:

first receiving means for receiving a request from a requestor to determine whether a source of the content is monitoring access by the requestor, wherein the request includes a set of identifiers used to access selected content in which the set of identifiers includes a first number of identifiers sent by the requestor to the source to request the content and a second number of identifiers returned by the source in which the second number of identifiers represents a location of the content at the source returned to the requestor in response to the first number of identifiers;

sending means for sending a new request to the source using an identifier from the first number of identifiers in the set of identifiers;

second receiving means for receiving a first response from the source, wherein the response includes a return identifier;

comparing means for comparing the set of identifiers to the return identifier; and

generating means for generating a second response indicating the monitoring of access by the requestor for content by the source in response to an absence of a match between the return identifier and any identifier in the set of identifiers.

30. (Original) The data processing system of claim 29 further comprising sending the response to the requestor.

31. (Original) The data processing system of claim 29, wherein the source is a Web server.

32. (Previously presented) The data processing system of claim 29, wherein the content is a Web page, wherein the first number of identifiers is a first universal resource locator sent by the requestor for the Web page, and wherein the second number of identifiers is a second universal resource locator that identifies a location of the Web page returned from the source in response to the requestor sending the first universal resource locator to the source.

33. (Original) The data processing system of claim 29, wherein the identifier is a universal resource locator.

34. (Original) The data processing system of claim 29, wherein the set of identifiers are in an order used to reach the selected content and wherein the sending, receiving, and comparing steps are performed for each of the identifiers within the set of identifiers.

35. (Original) The data processing system of claim 29, wherein the generating means comprises:

placing means for placing an identification of the source in the response.

36. (Previously presented) The data processing system of claim 29, wherein an identification of the source is a domain name for the source.

37. (Previously presented) A computer program product in a computer readable medium for detecting monitoring of access to content, the computer program product comprising:

first instructions for requesting the content from a source using a set of identifiers;
second instructions for receiving the content from the source to form received content, wherein at least one returned identifier is returned from the source in which the at least one returned identifier represents a location of the content at the source;
third instructions for sending identifiers used to reach the received content to a validation service, wherein the identifiers include each identifier used to request the received content and each returned identifier representing the location of the received content; and
fourth instructions, responsive to a response from the validation service indicating the monitoring of user requests to access to the received content is occurring, for selectively preventing receipt of additional content from the source.

38. (Previously presented) A computer program product in a computer readable medium for detecting monitoring of access to content, the computer program product comprising:

first instructions for receiving a request from a requestor to determine whether a source of the content is monitoring access by the requestor, wherein the request includes a set of identifiers used to access selected content in which the set of identifiers includes a first number of identifiers sent by the requestor to the source to request the content and a second number of identifiers returned by the source in which the second number of identifiers represents a location of the content at the source returned to the requestor in response to the first number of identifiers;
second instructions for sending a new request to the source using an identifier from the first number of identifiers in the set of identifiers;
third instructions for receiving a first response from the source, wherein the response includes a return identifier;
fourth instructions for comparing the set of identifiers to the return identifier; and

fifth instructions for generating a second response indicating the monitoring of access by the requestor for content by the source in response to an absence of a match between the return identifier and any identifier in the set of identifiers.

39. (Previously presented) The method of claim 8, wherein the content is a plurality of Web pages, wherein the first number of identifiers contain first universal resource locators sent by the requestor for the plurality of Web pages, and wherein the second number of identifiers contain second universal resource locators that identify the plurality of Web pages returned from the source in response to the requestor sending the first universal resource locators to the source.